Abstract Of The Disclosure

A photographic developer composition for use in the development of a black and white silver halide photographic element said composition comprises at least one developing agent and, in an amount sufficient to inhibit sludge deposition, one or more compounds selected from compounds having the formula

$$X - R^{1} - CONH - A - S - S - B - NHCO - R^{2} - Y$$
 (I)

wherein

5

10

15

A and B are each independently a substituted or unsubstituted aliphatic, alicyclic, aromatic or heterocyclic group;

R¹ and R² are each independently a substituted or unsubstituted aliphatic, alicyclic, aromatic or heterocyclic group;

X and Y are each independently a solubilising group; and compounds having the formula

$$X - R^1 - CONH - A - S - M$$
 (II)

wherein A, R1 and X are as defined above, and

M is either a hydrogen atom or a cationic species if the sulfur atom is in its ionised form.